System and Boundary Conceptualization in Ground-Water Flow Simulation

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CONVERSION FACTORS

Multiply	By	To obtain
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
square mile (mi^2)	2.590	square kilometer (km^2)
cubic foot per second (ft^3/s)	0.02832	cubic meter per second (m^3/s)
acre-foot (acre-ft)	4.356×10^4	cubic feet (ft^3)
acre-foot (acre-ft)	3.259×10^5	gallons (gal)

Metric units are used in all original work presented in this report. Two case studies are presented at the end of the report, however, that are based on previously published reports. The system of units that were originally used in these case studies are retained here in order not to introduce any round-off errors and to show the level of approximation used in the investigator's estimates.